

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10509927	
	Filing Date		2005-04-20	
	First Named Inventor	Graham F. Williams		
	Art Unit	1724		
	Examiner Name	Not yet assigned		
	Attorney Docket Number	25040-1221		

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	1	3974075		1976-08-10	Saigh, et al.	
	2	4066550		1978-01-03	Beaumont	
	3	4086066		1978-04-25	McDermott	
	4	4120787		1978-10-17	Yargeau	
	5	4255647		1981-03-10	Rickert, et al.	
	6	4483769		1984-11-20	Sherman	
	7	4502955		1985-03-05	Schaupp	
	8	4588500		1986-05-13	Sprenger, et al.	

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9	4606823	1986-08-19	Lucas, III	
10	4759474	1988-07-26	Regunathan, et al.	
11	4761295	1988-08-02	Casey	
12	4764271	1988-08-16	Acosta	
13	4816044	1989-03-28	Weisert, et al.	
14	4828717	1989-05-09	DeLeeuw, et al.	
15	4844796	1989-07-04	Plester	
16	4892653	1990-01-09	Lalge	
17	4902432	1990-02-20	Kuno	
18	4948499	1990-08-14	Peranio	
19	4957200	1990-09-18	Turner, et al.	

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20	4957624		1990-09-18	Peranio	
21	4972066		1990-11-20	Houle, et al.	
22	5017284		1991-05-21	Miller, et al.	
23	5057198		1991-10-15	Bochkarev, et al.	
24	5068030		1991-11-26	Chen	
25	5160444		1992-11-03	McFarland	
26	5192432		1993-03-09	Andelman	
27	5196115		1993-03-23	Andelman	
28	5200068		1993-04-06	Andelman	
29	5215655		1993-06-01	Mittlermaier	
30	5254243		1993-10-19	Carr, et al.	

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31	5256279		1993-10-26	Voznick, et al.	
32	5360540		1994-11-01	Andelman	
33	5415768		1995-05-16	Andelman	
34	5443739		1995-08-22	Vogel, et al.	
35	5472622		1995-12-05	Solomon, et al.	
36	5538611		1996-07-23	Otowa	
37	5547581		1996-08-20	Andelman	
38	5587055		1996-12-24	Hartman, et al.	
39	5620597		1997-04-15	Andelman	
40	5647269		1997-07-15	Miller, et al.	
41	5658457		1997-08-19	Schoenmeyr	

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42	5662792		1997-09-02	Suh	
43	5679243		1997-10-21	Cho	
44	5748437		1998-05-05	Andelman	
45	5755957		1998-05-26	Jeon	
46	5776333		1998-07-07	Plester, et al.	
47	5779891		1998-07-14	Andelman	
48	5837147		1998-11-17	Joung	
49	5858248		1999-01-12	Plester, et al.	
50	5889684		1999-03-30	Ben-David, et al.	

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- ☒ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
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Signature	/Peter G. Pappas/	Date (YYYY-MM-DD)	2006-07-07
Name/Print	Peter G. Pappas	Registration Number	33205

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